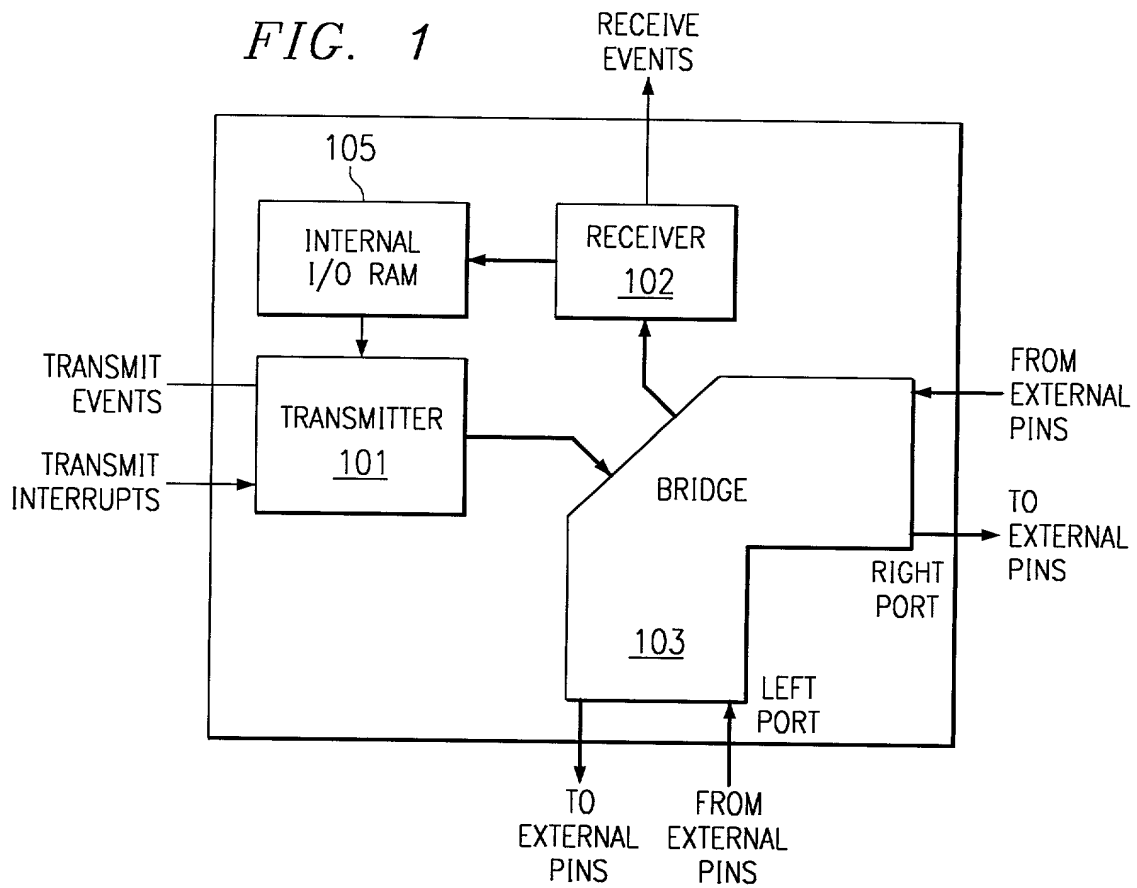


FIG. 1



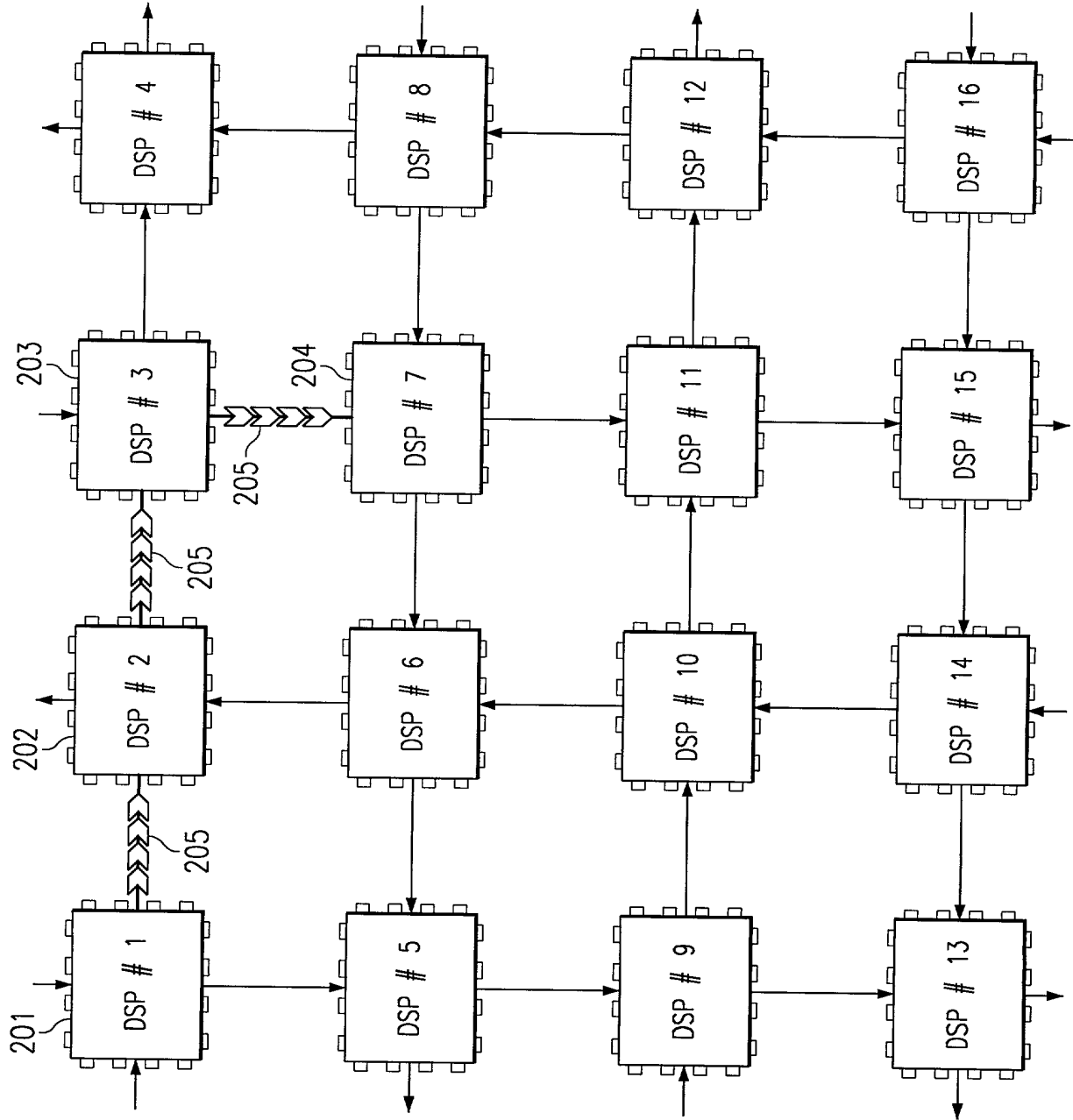


FIG. 2

FIG. 20 8250500

FIG. 3

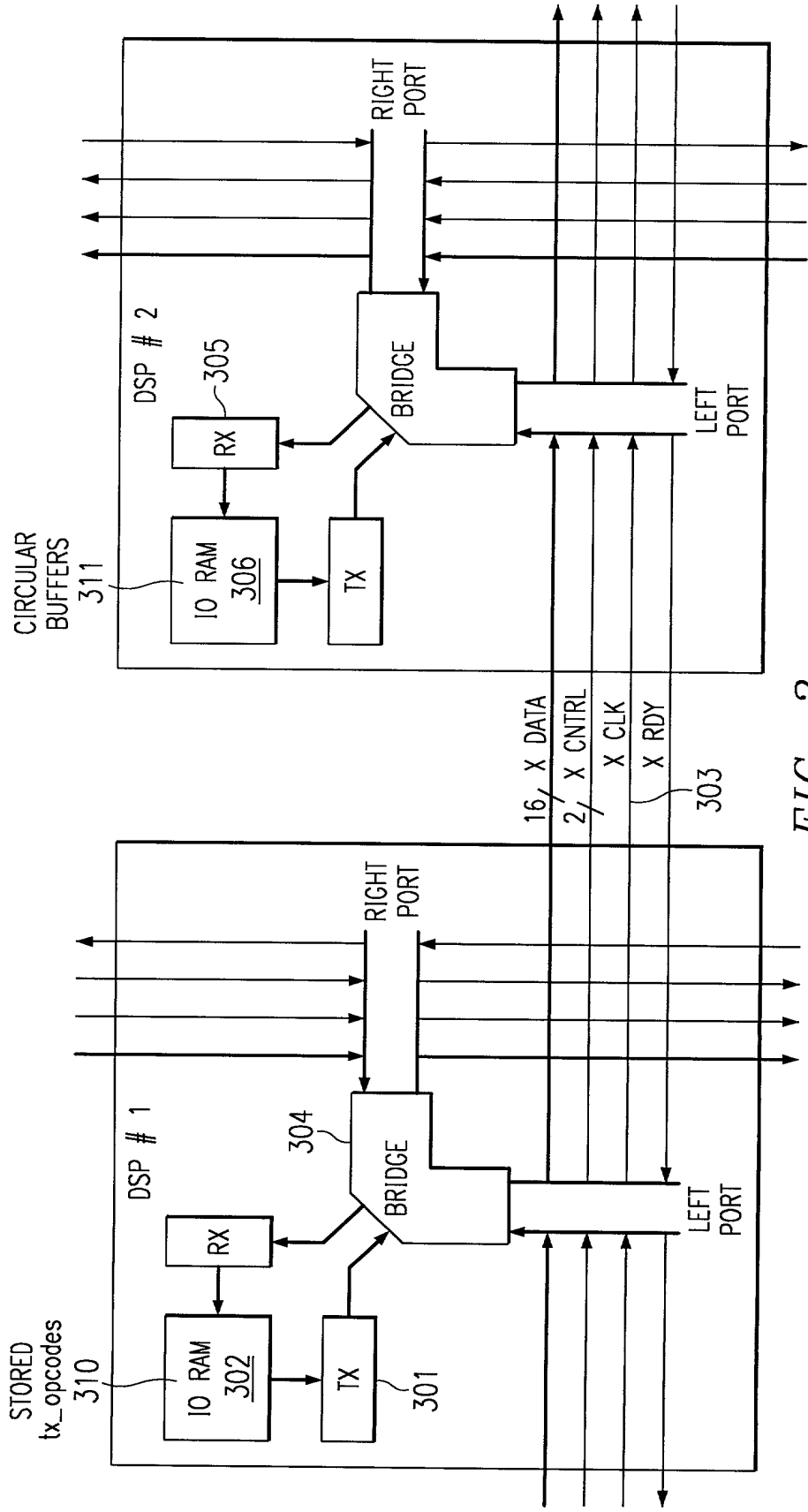


FIG. 3

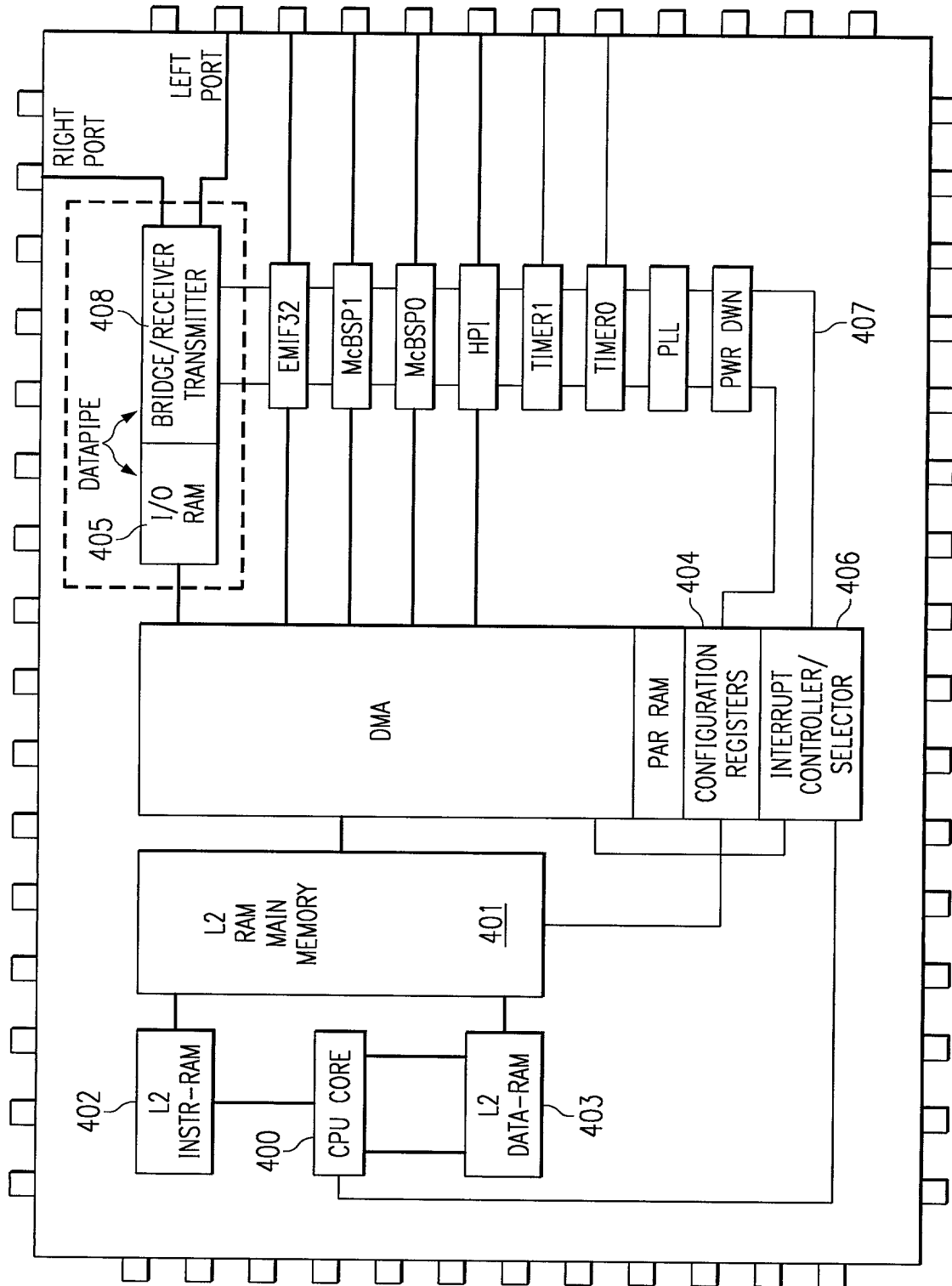


FIG. 4

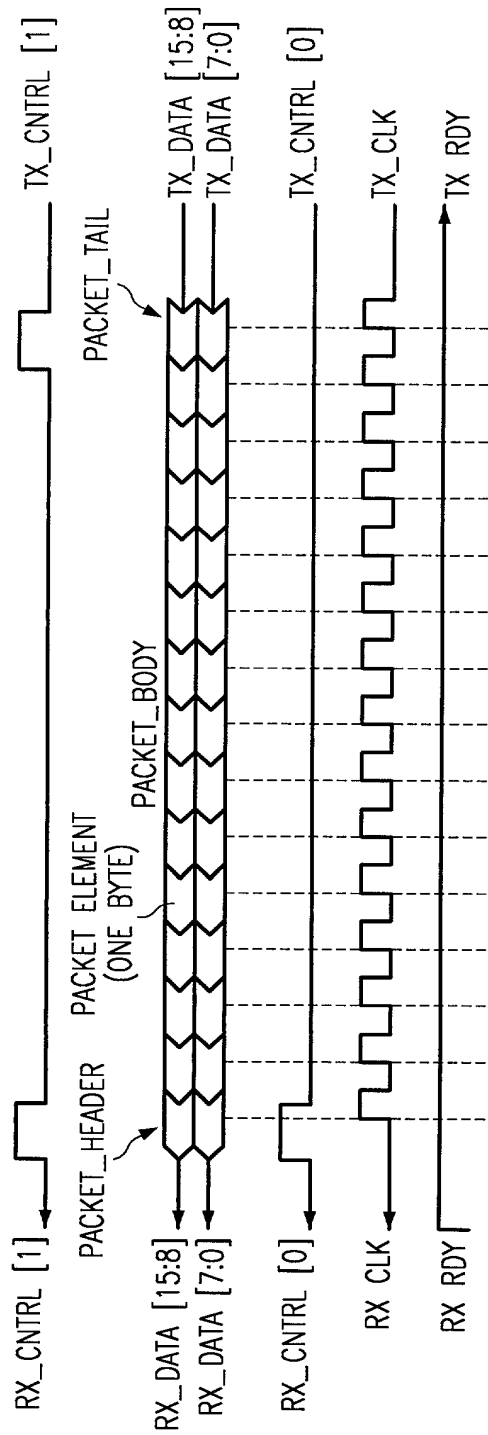


FIG. 5

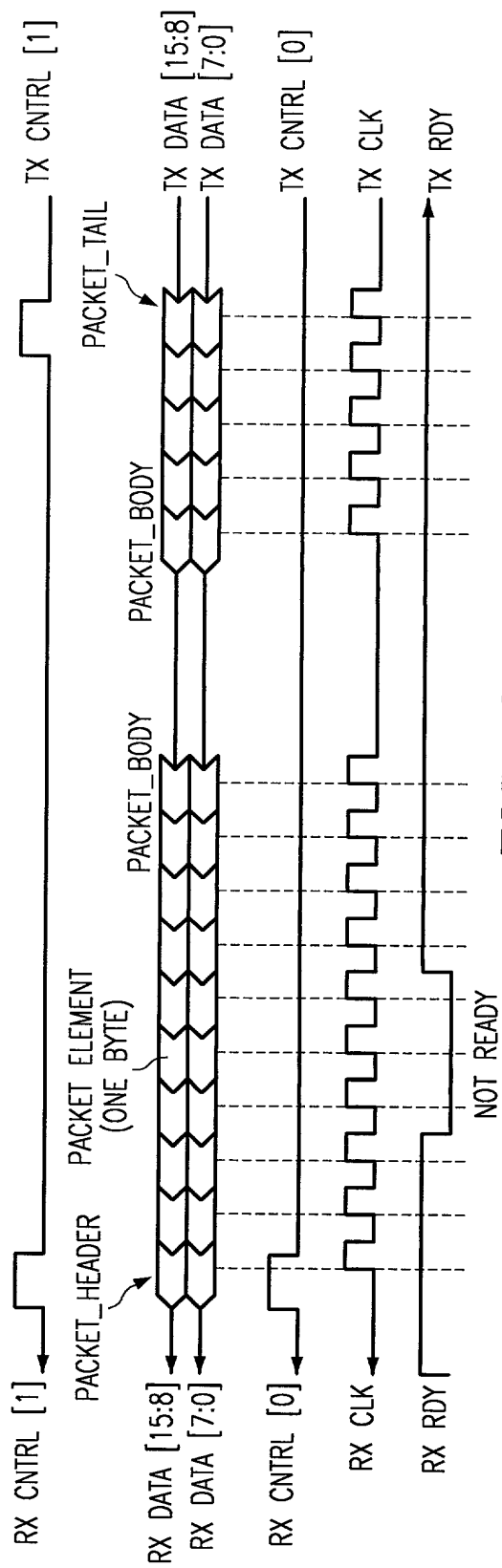


FIG. 6

FIG. 7

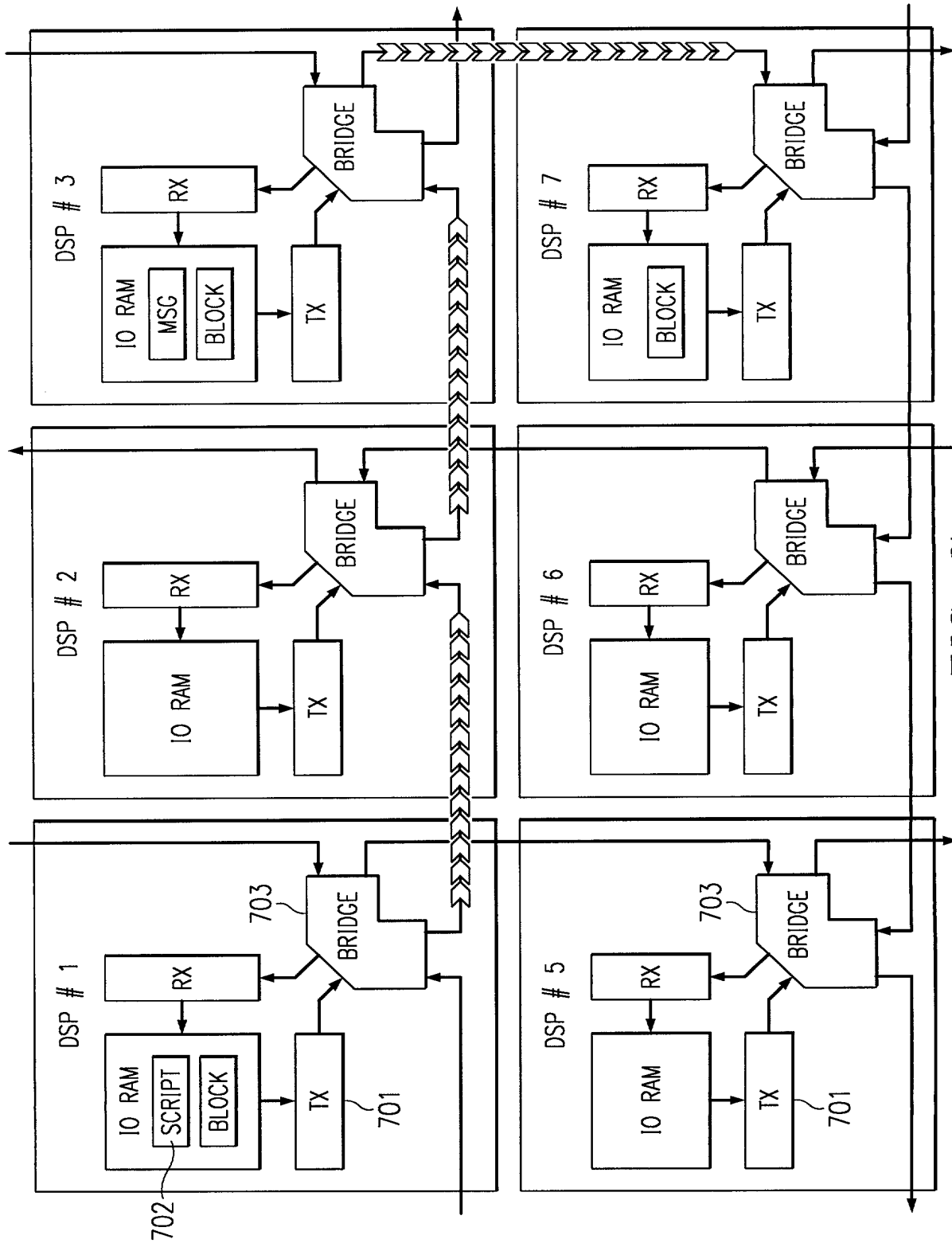


FIG. 7

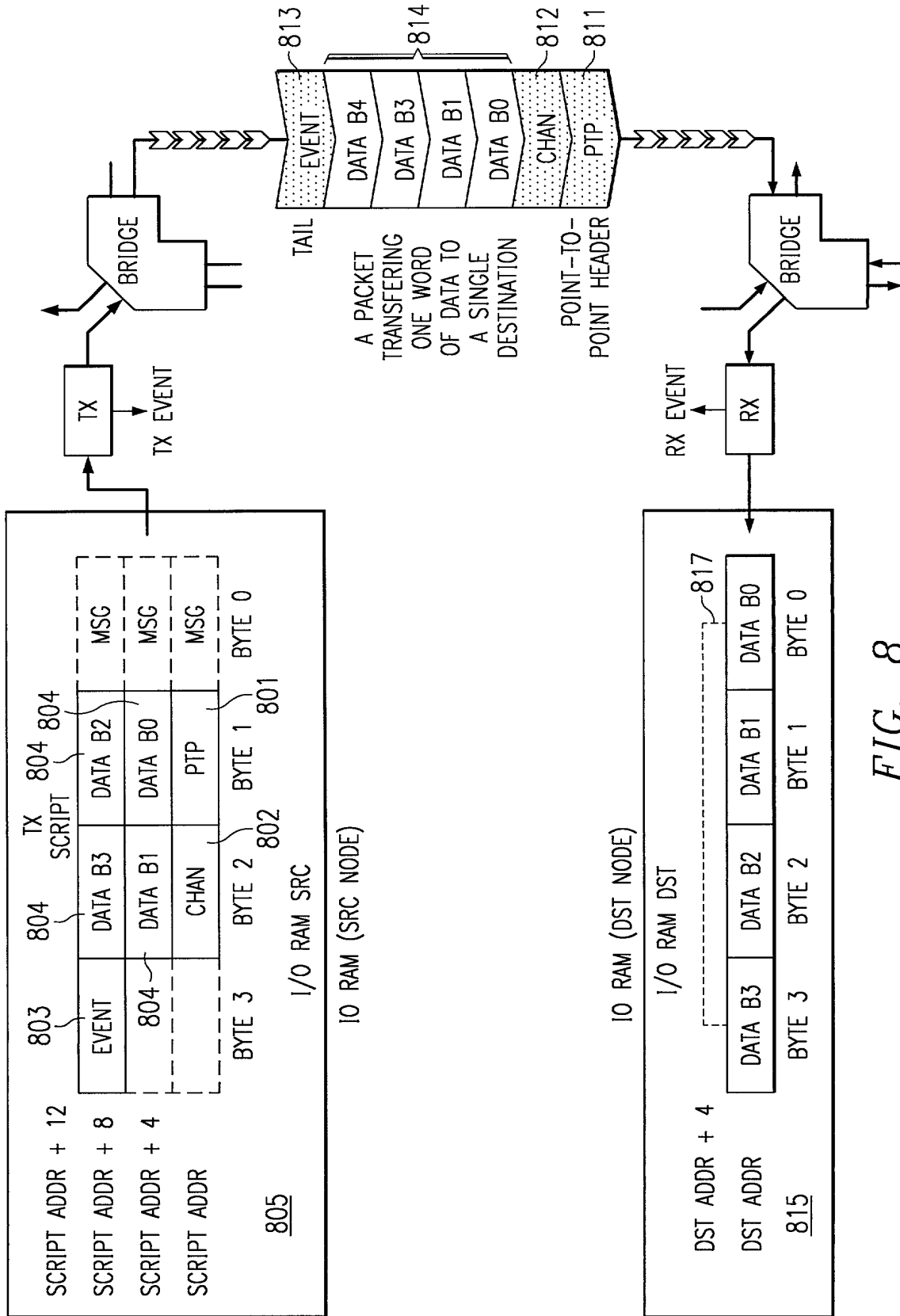
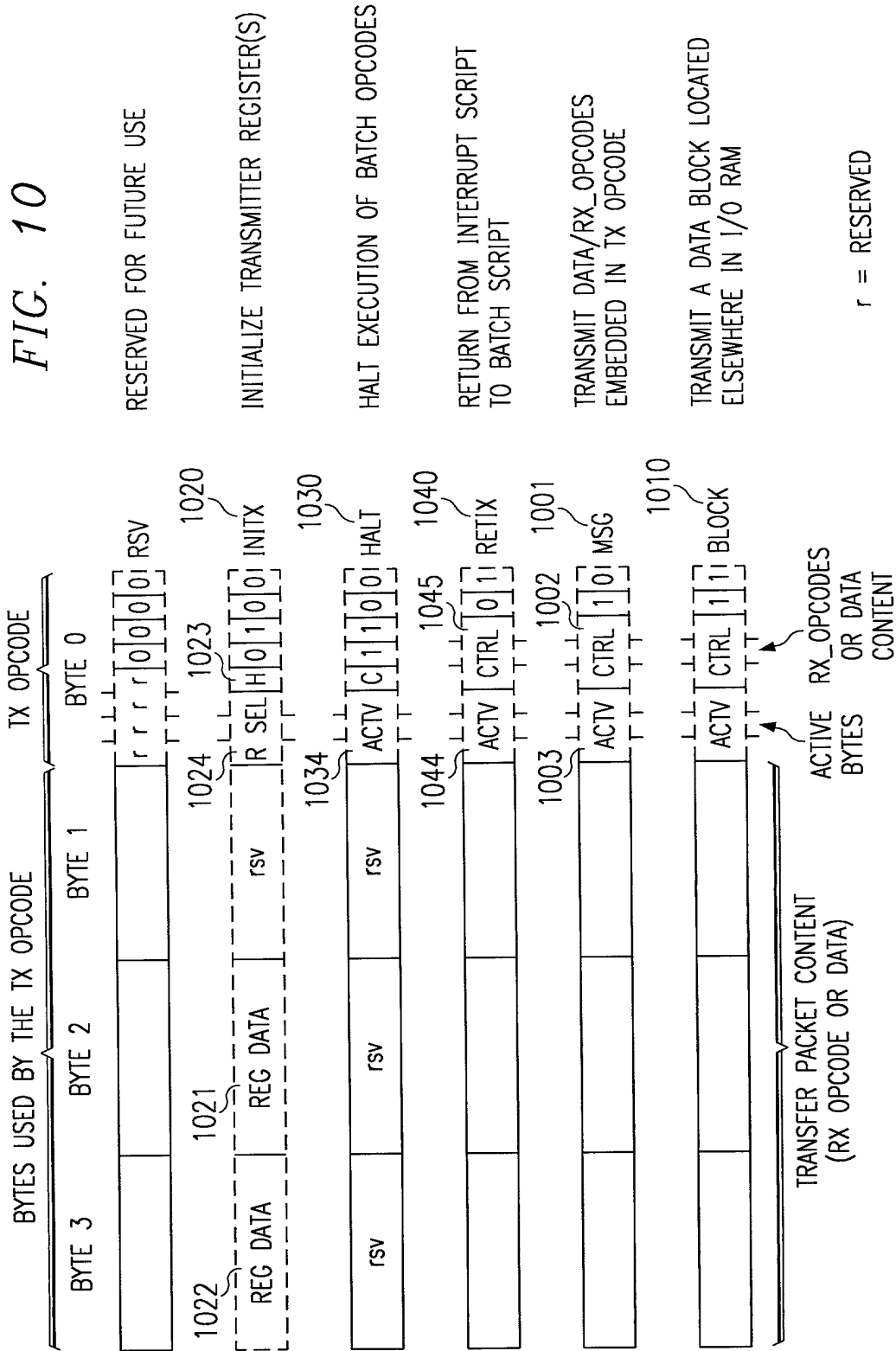
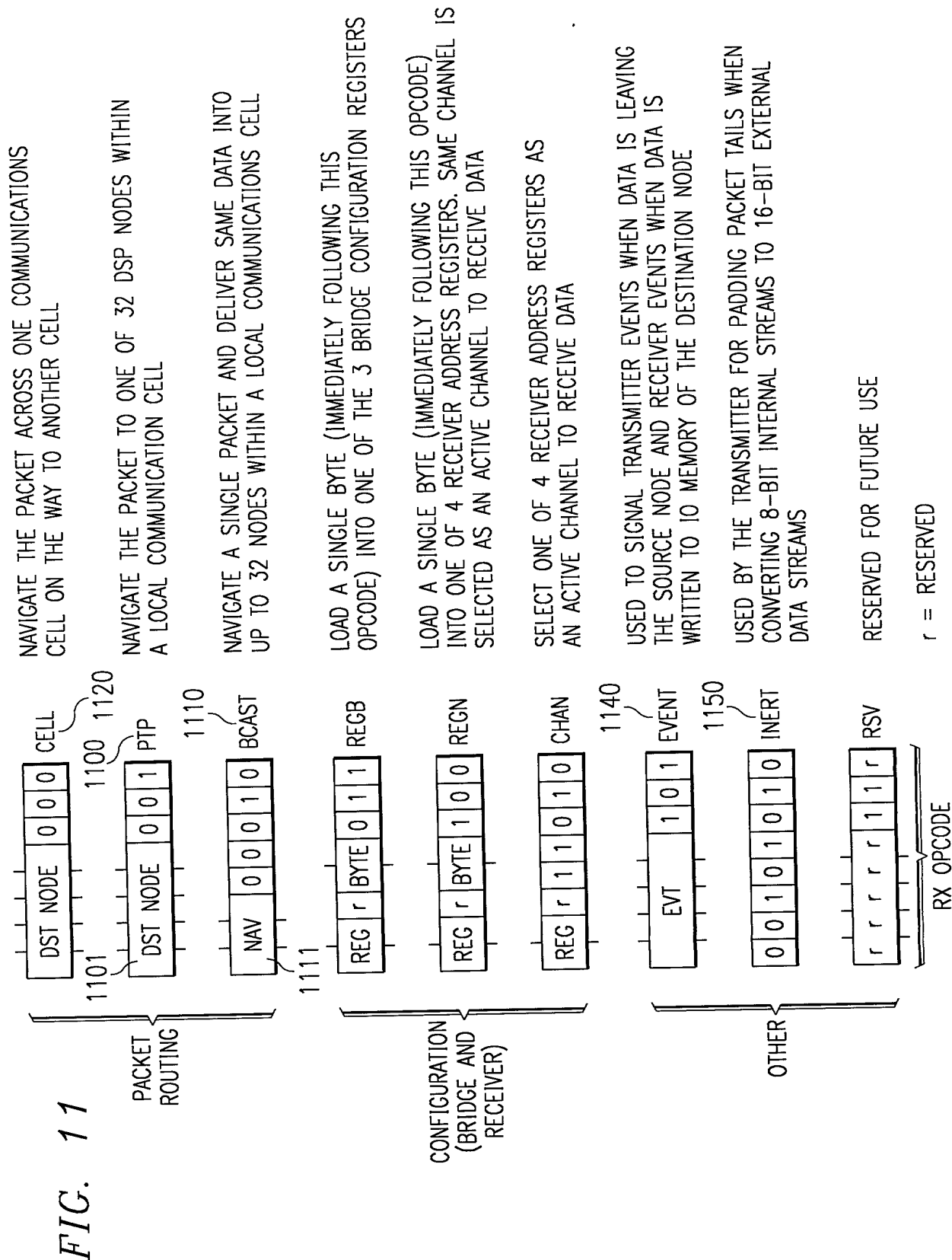


FIG. 8







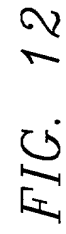


FIG. 12

FIG. 13

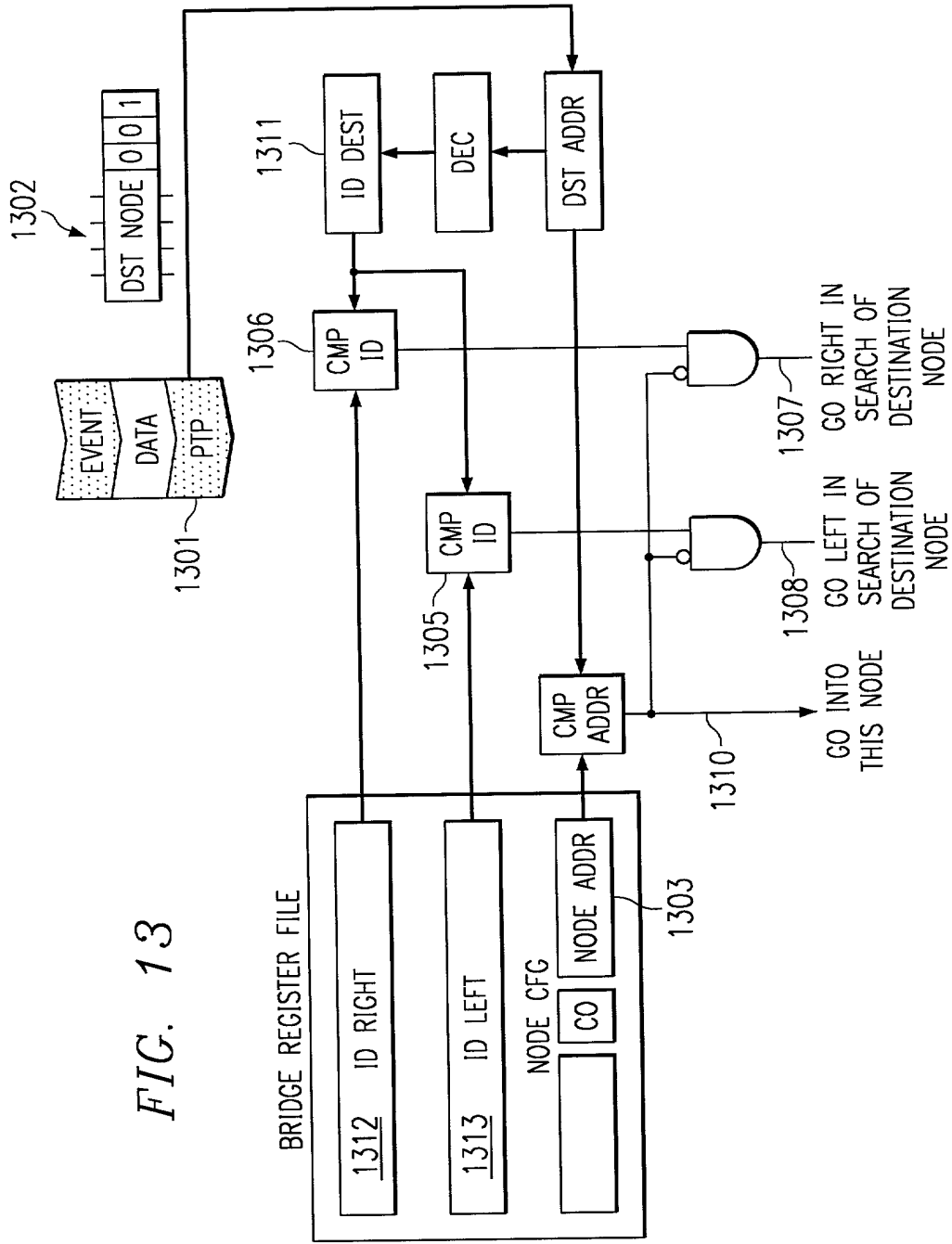


FIG. 14

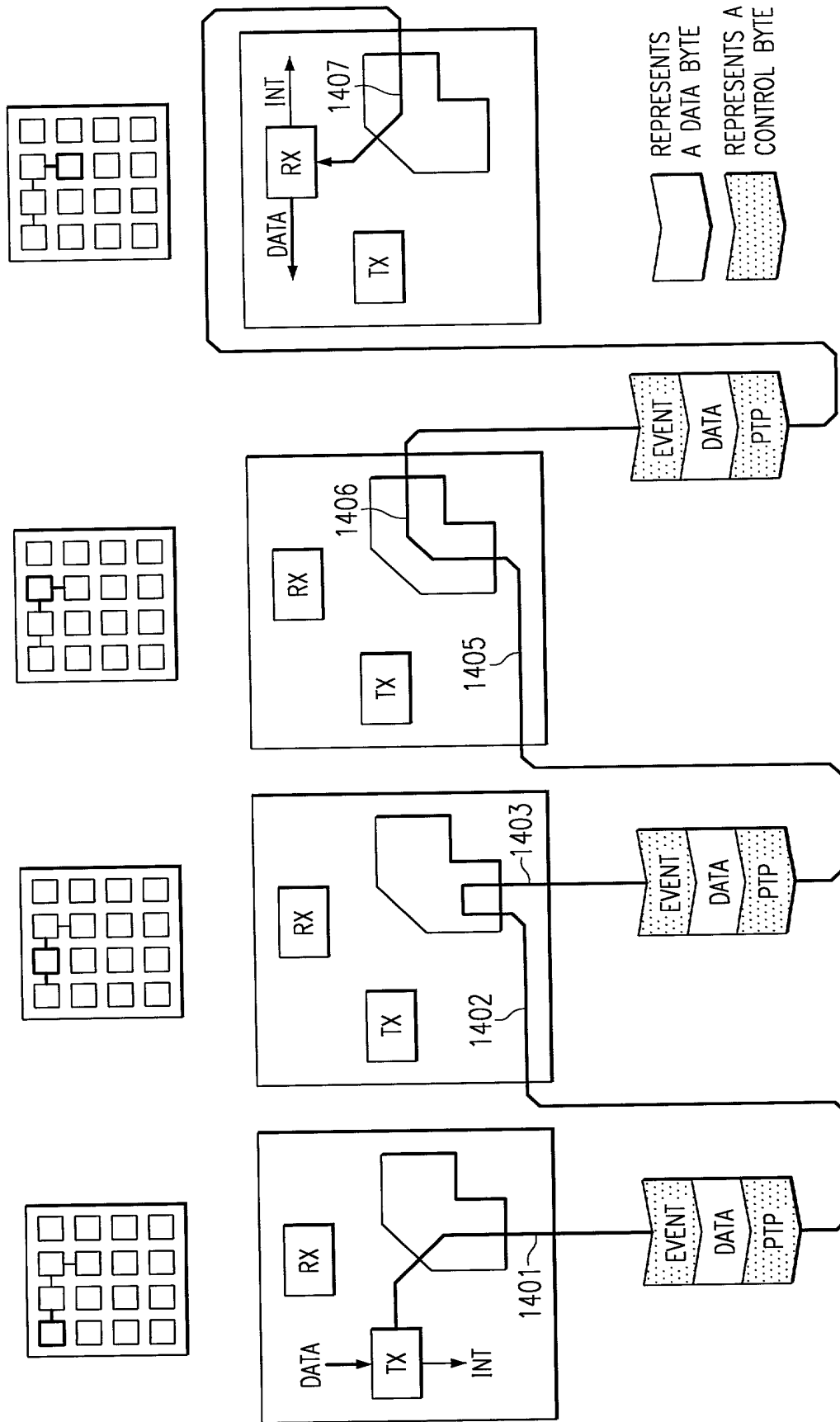
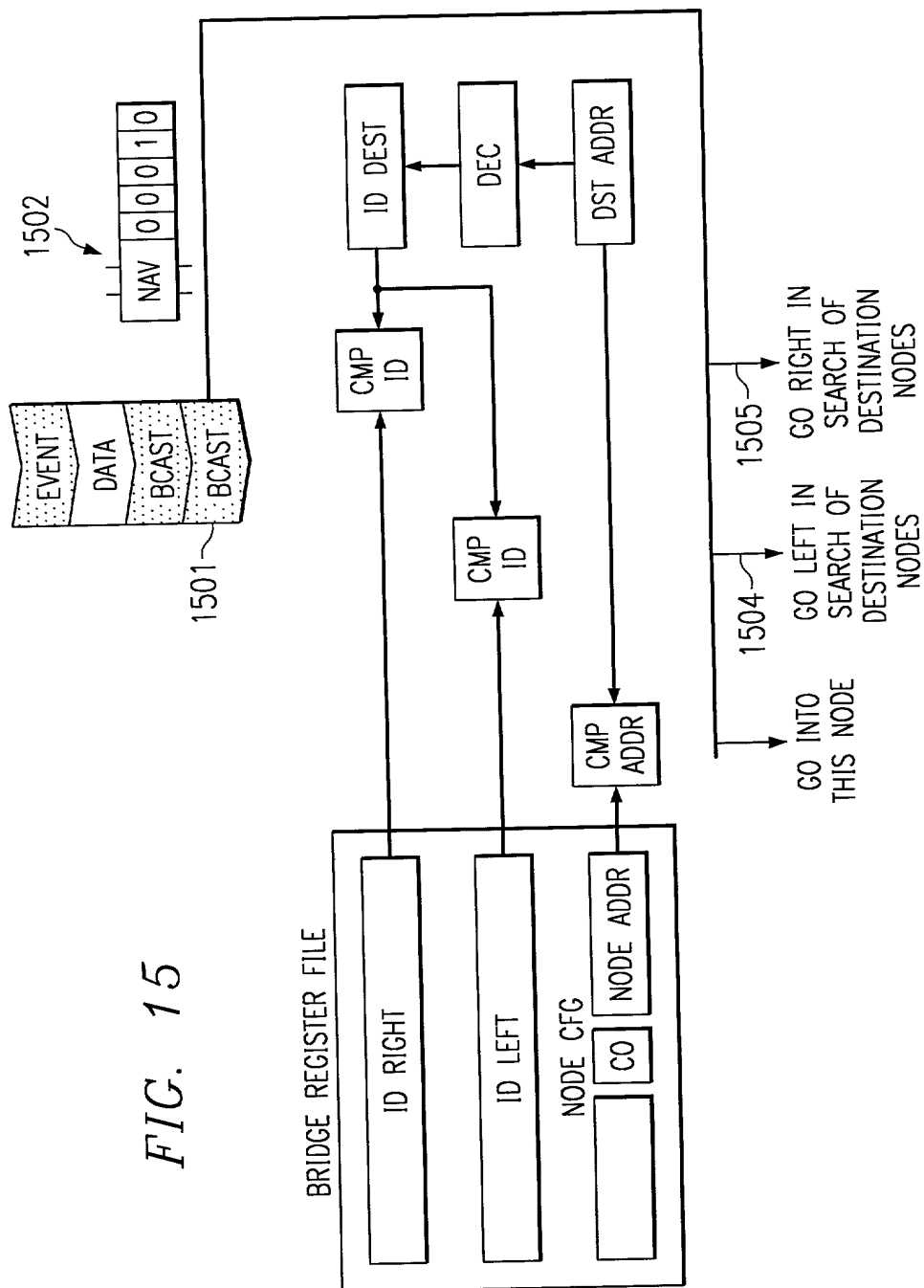


FIG. 14

FIG. 15



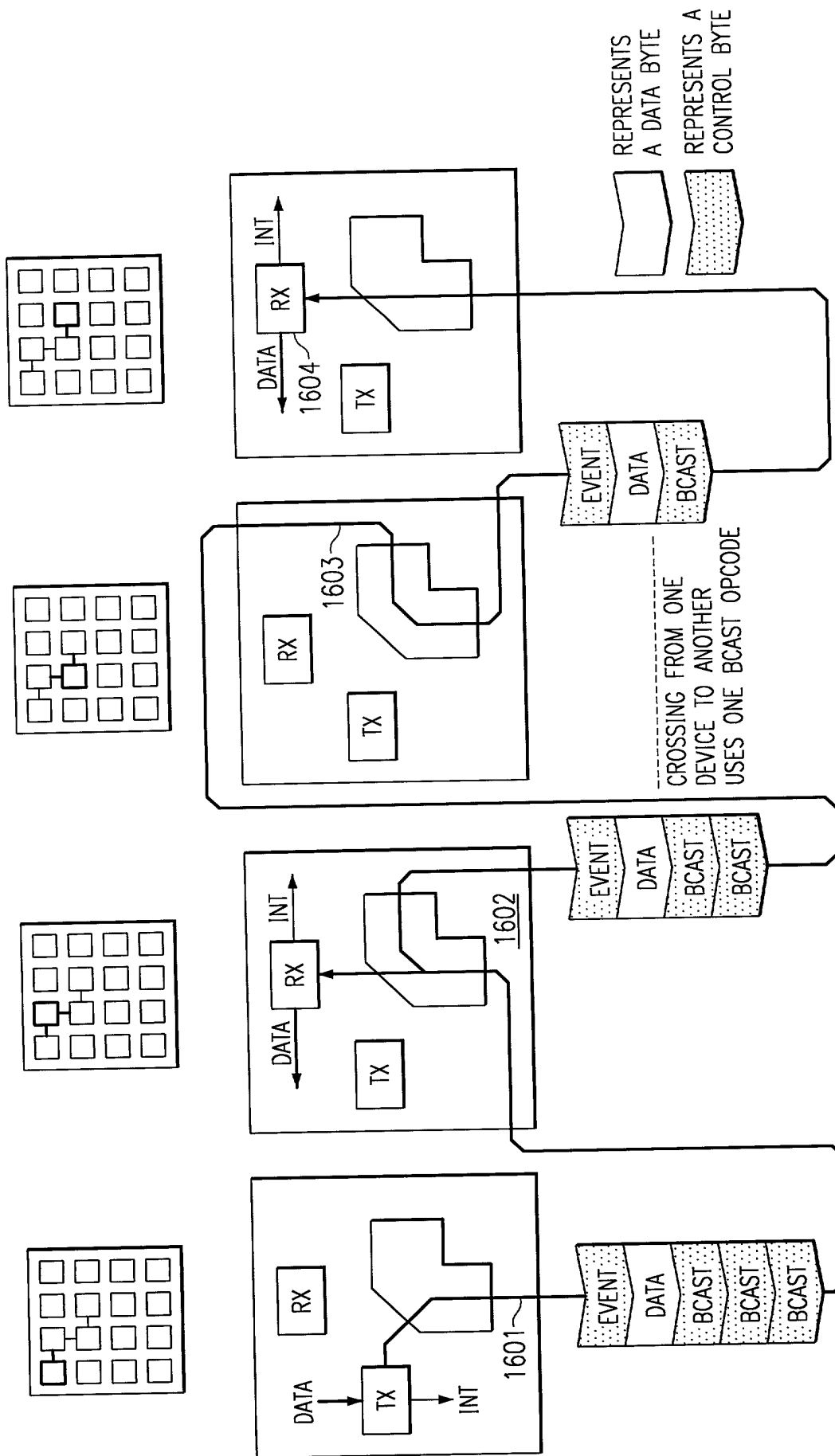


FIG. 16

FIG. 18

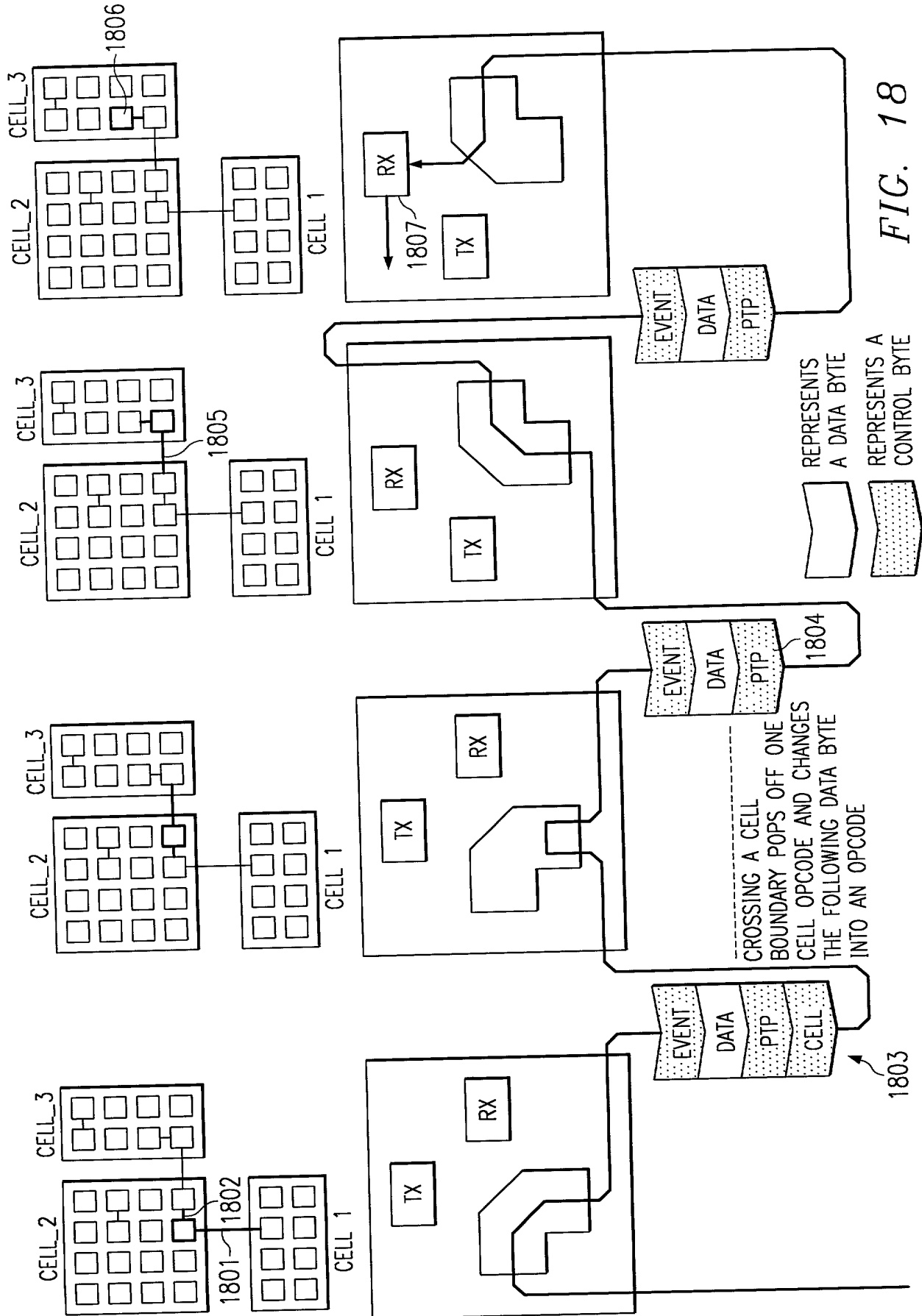


FIG. 18

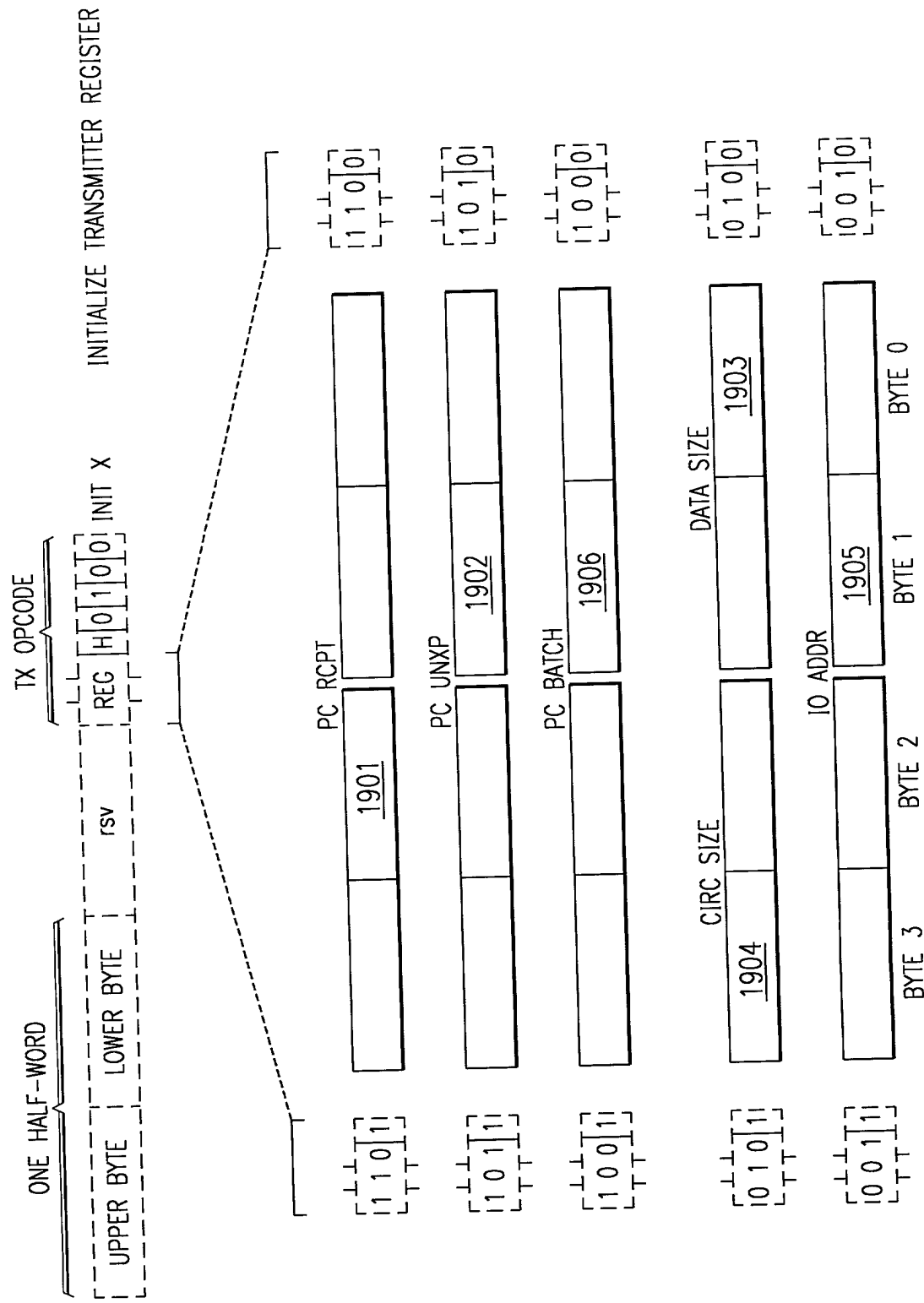
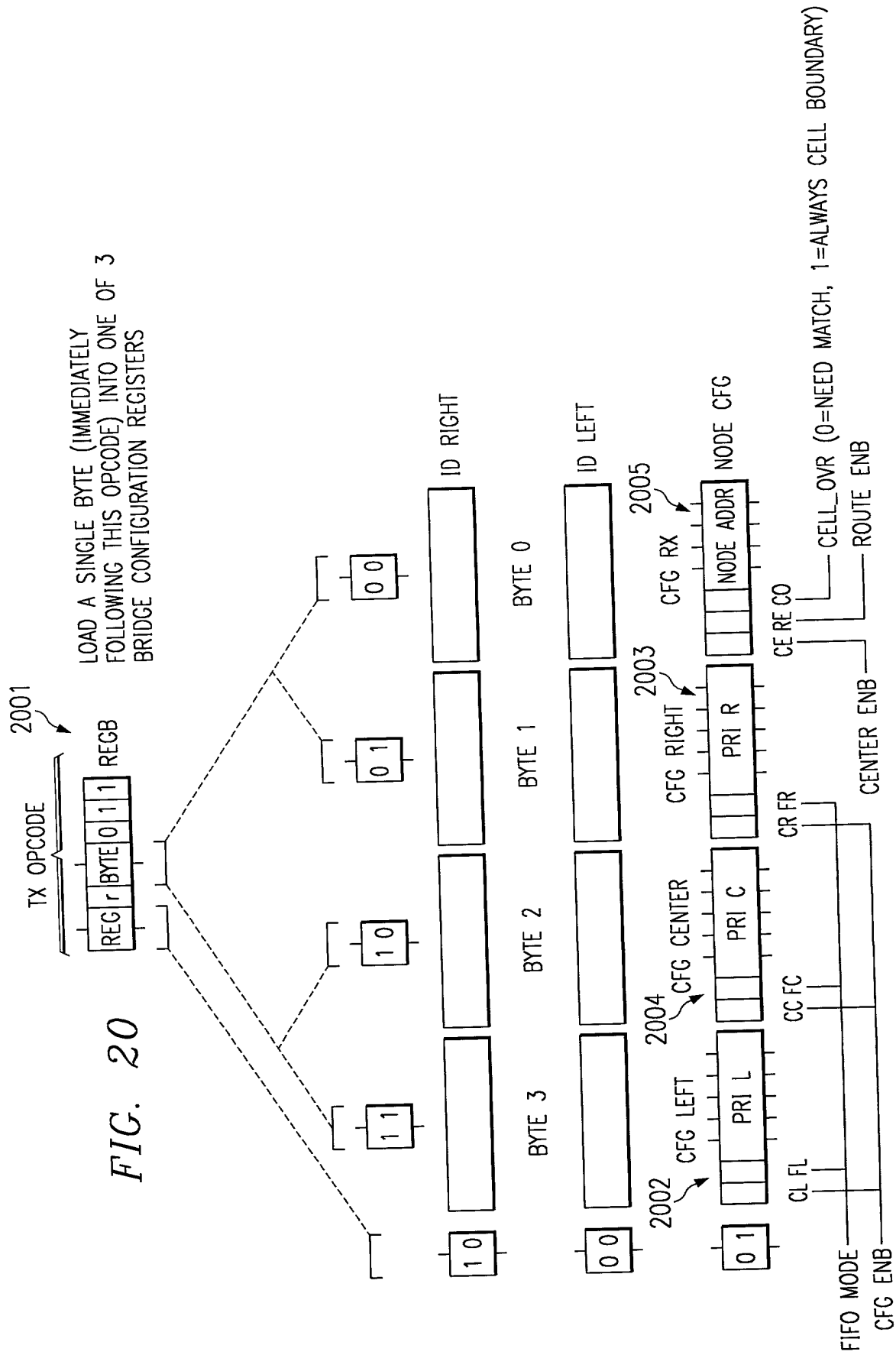


FIG. 19

FIG. 20

LOAD A SINGLE BYTE (IMMEDIATELY FOLLOWING THIS OPCODE) INTO ONE OF 3 BRIDGE CONFIGURATION REGISTERS



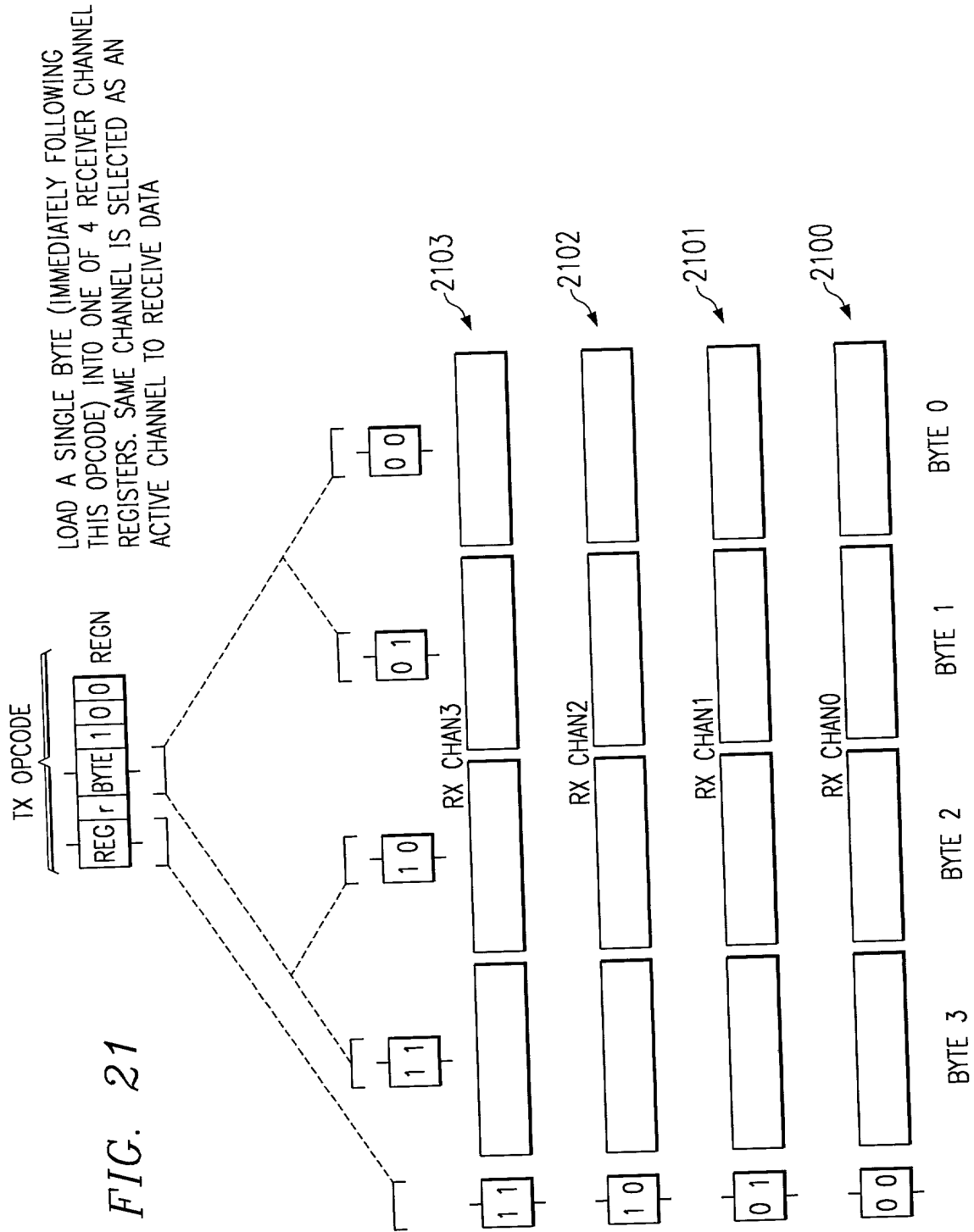
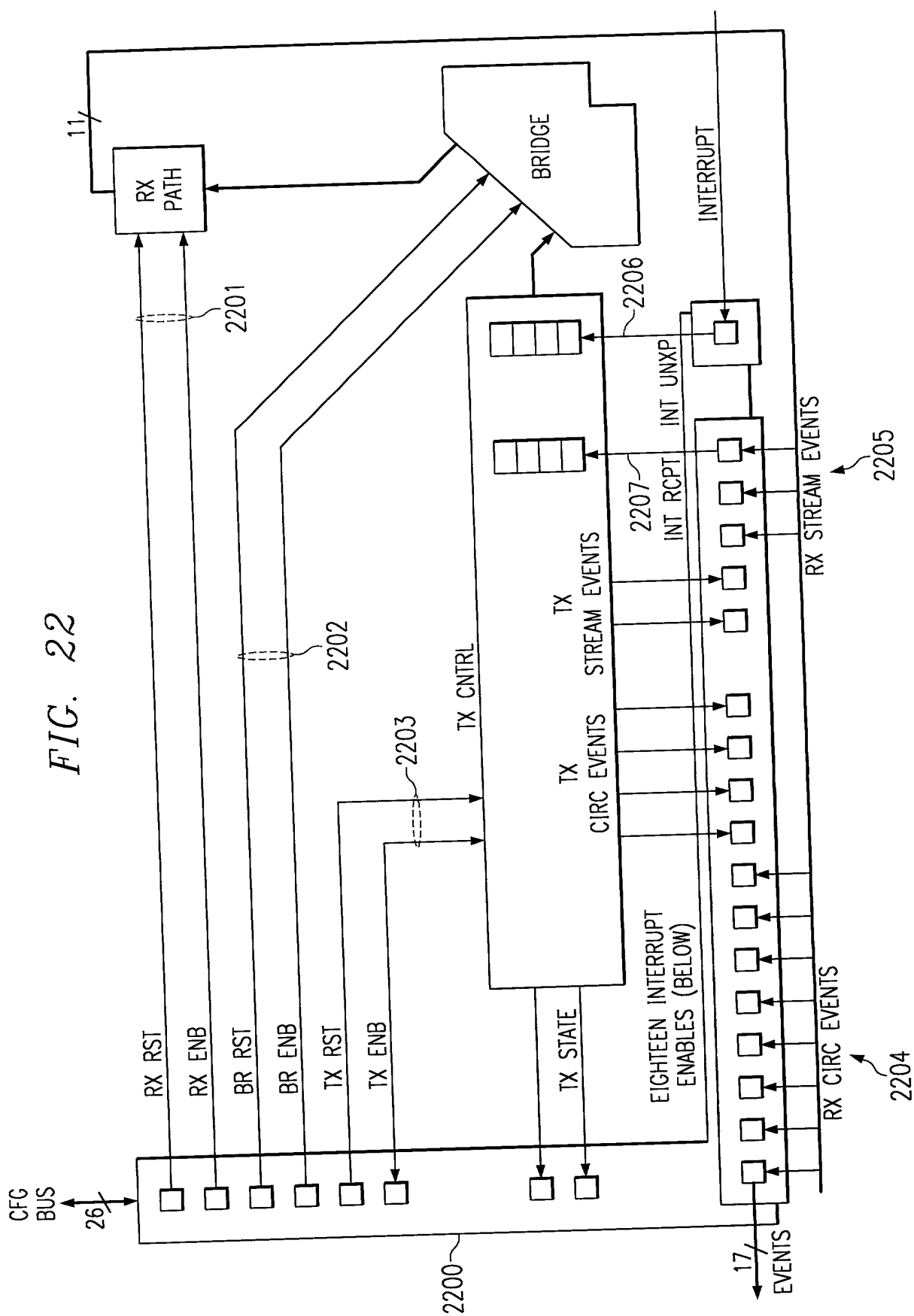


FIG. 22



A BLOCK TX_OPCODE INSIDE THE TX_SCRIPT DRIVES THE TX_CONTROLLER TO OUTPUT A BLOCK OF DATA TO OUTPUT TO THE EXTERNAL FIFO

NORMALLY A SLAVE, THIS RX_CHANNEL IS CONFIGURED AS A MASTER TO DRIVE THE DATA OUT OF THE FIFO, THE CNTRL [1:0] SIGNALS MUST BE GROUNDED

IS ONE RX_CHANNEL HAS GROUNDED CNTRL [1:0] SIGNALS, THE OTHER RX_CHANNEL OF THE SAME BRIDGE CANNOT BE USED

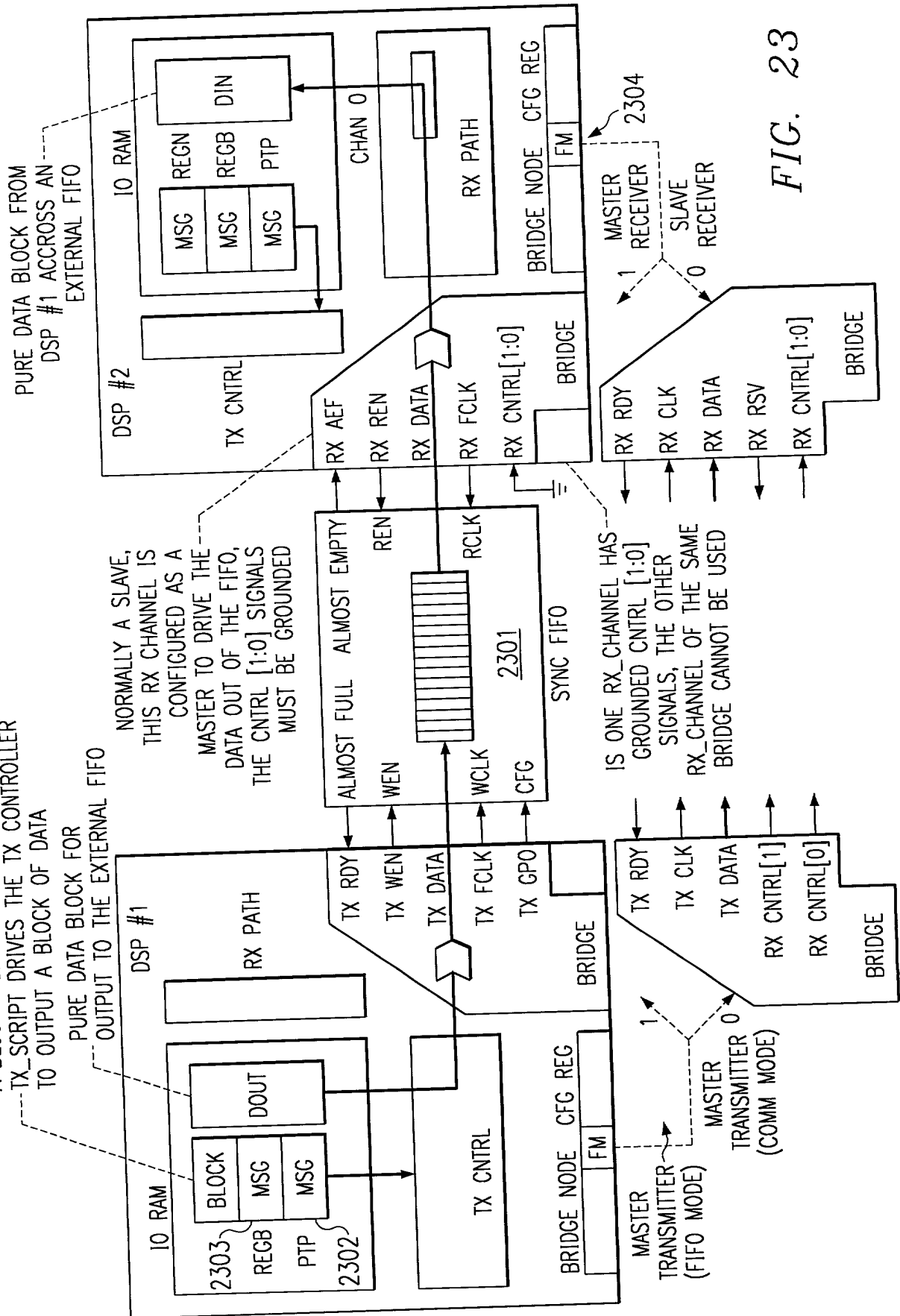


FIG. 23

FIG. 24

